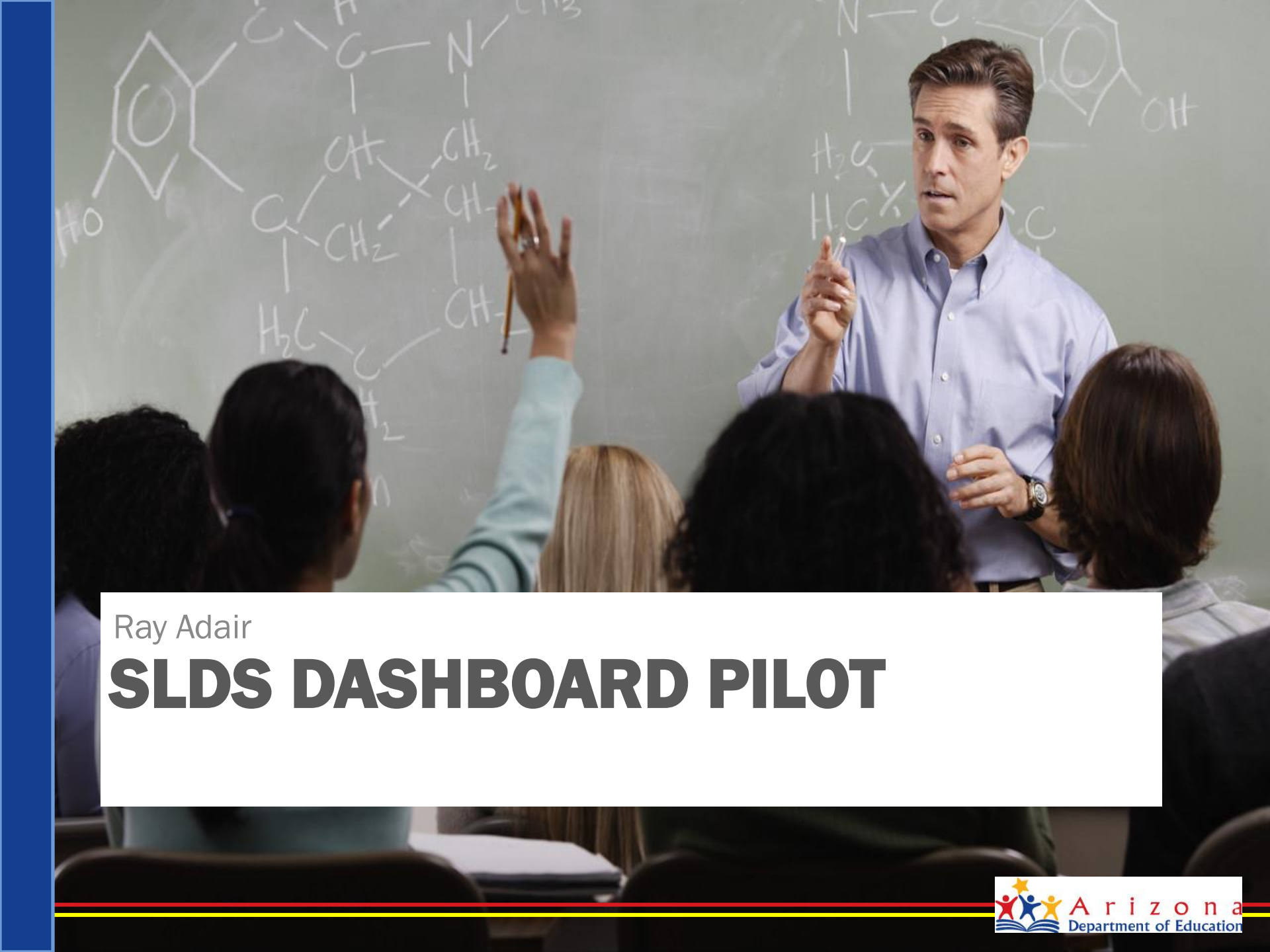


ADE IT: Luncheon General Session



Presented to:
Arizona CIO/CTO Forum 2012
October 4, 2012

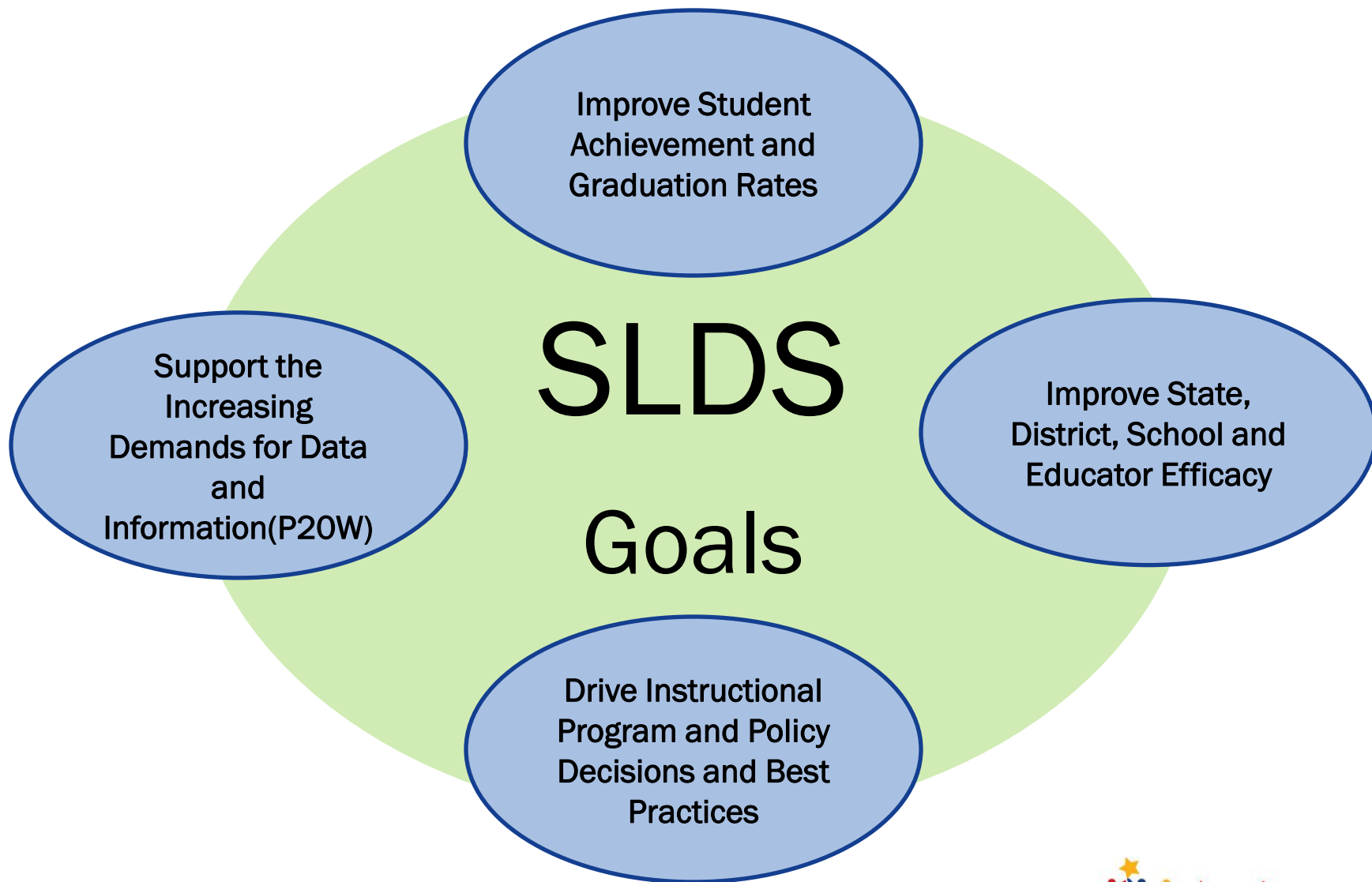
Pamela Smith
Executive Director, Strategic
Programs



Ray Adair

SLDS DASHBOARD PILOT

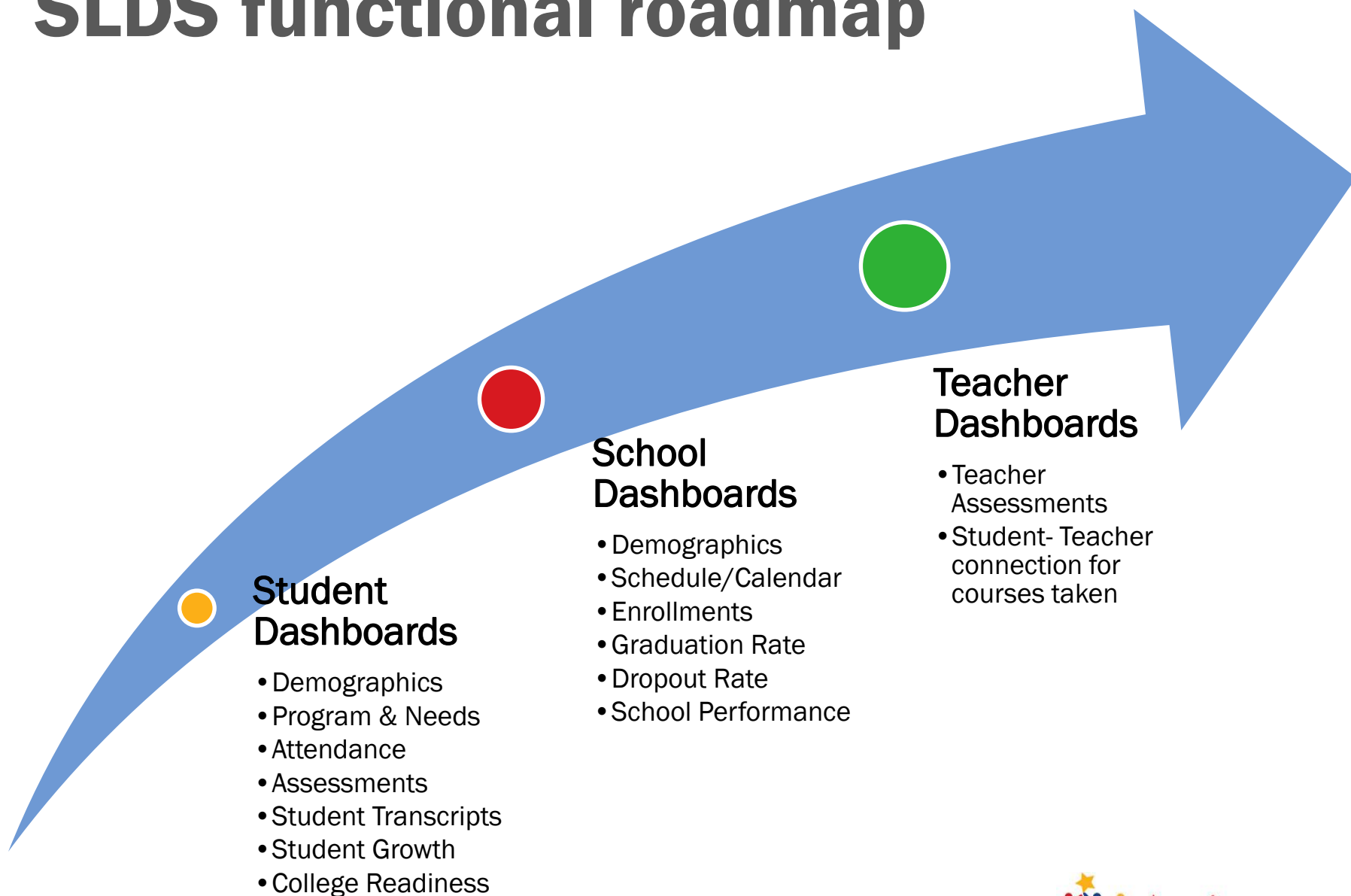
State Longitudinal Data System (ED³S)



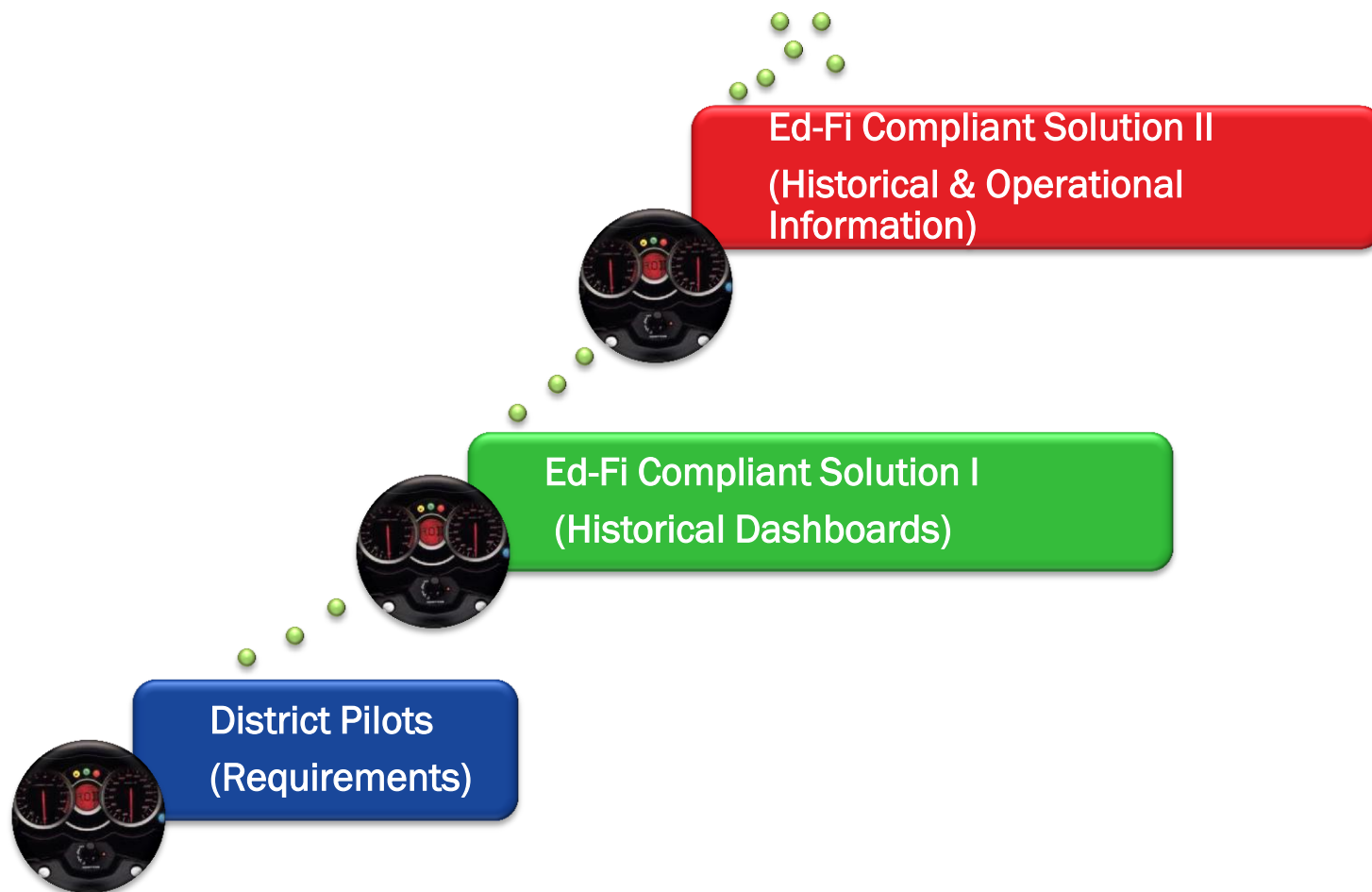
AZ ED³S Maturity Levels Defined



SLDS functional roadmap



SLDS program roadmap



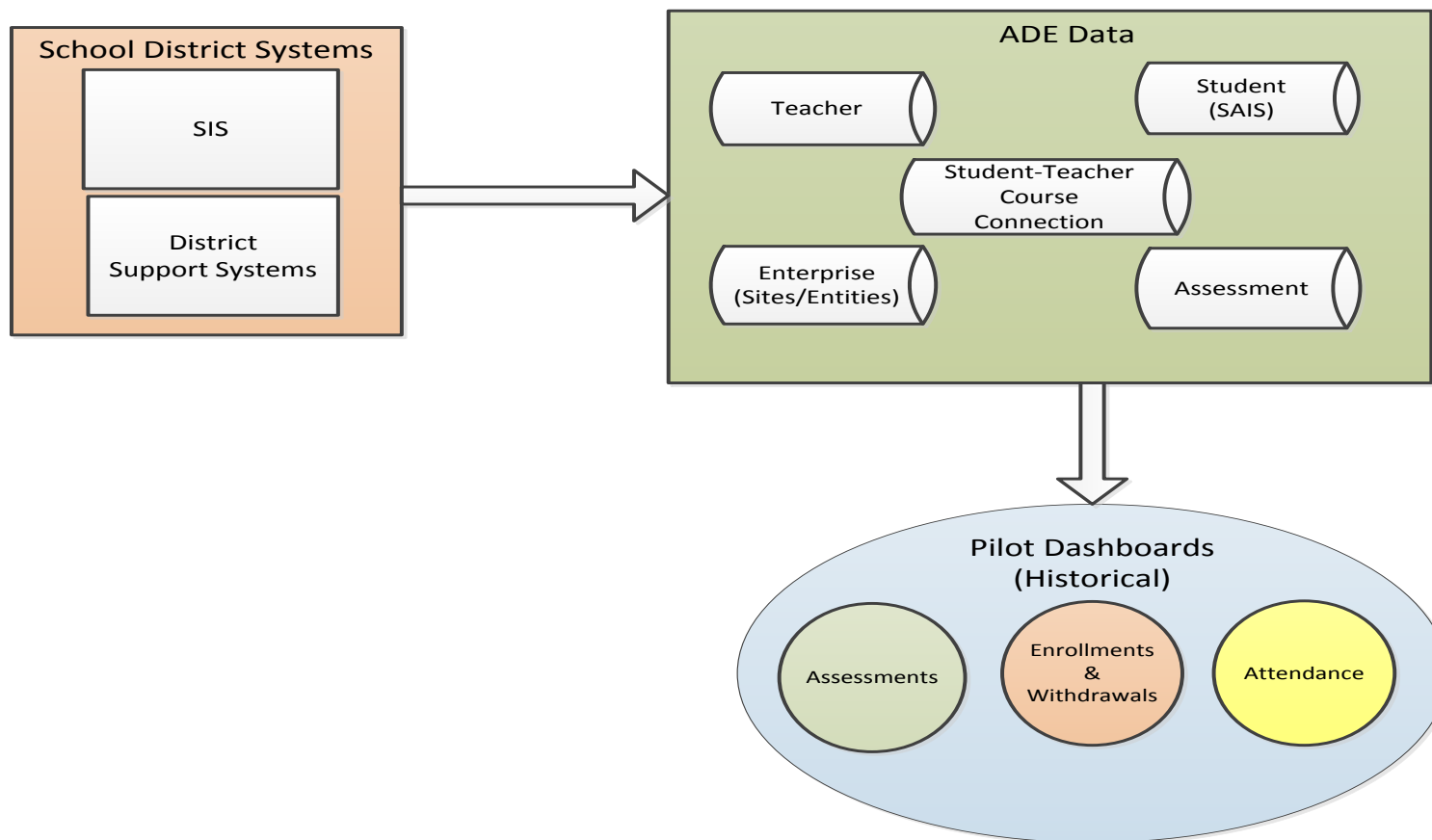
SLDS pilot program roadmap

District Pilots (Requirements Gathering)

- Vail School District
 - Mid-November – Mid December
- One 5th grade class
 - 5 Dashboards
 - Historical information only
 - Assessments
 - Attendance
 - Enrollments and withdrawals
- Additional pilots
 - January thru February

SLDS technical roadmap

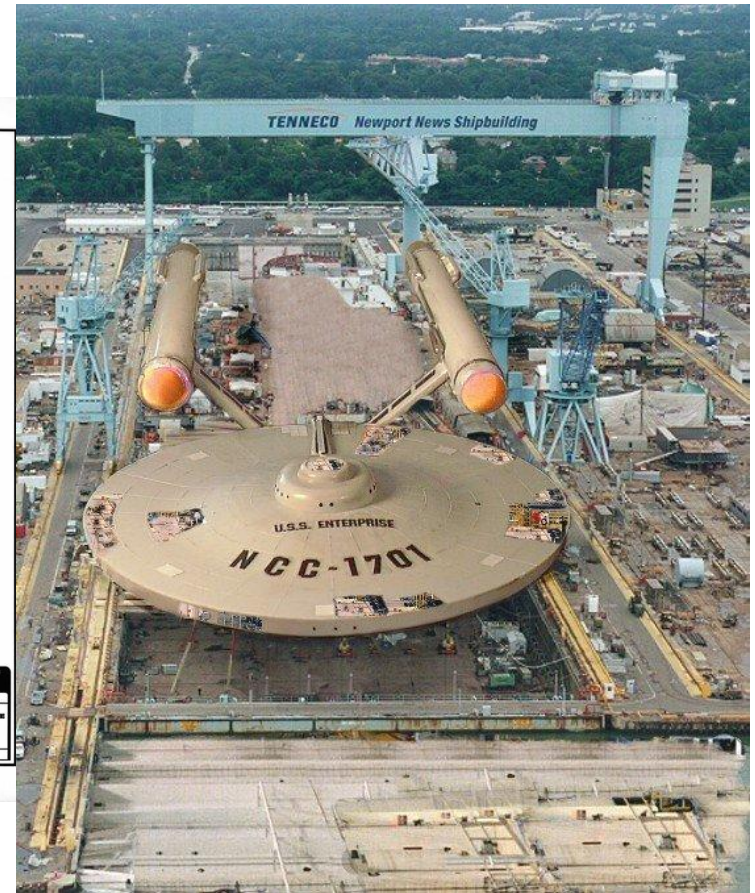
SLDS District Pilots Project(Requirements)





Ed Jung

ENTERPRISE ARCHITECTURE

[illegible]

What is Enterprise Architecture?

Protect the CIO from being fired because the IT Department is the most expensive and despised cost center.

- EA Survey Respondent

EA is the process of translating business vision and strategy into effective enterprise change by creating, communicating and improving the key requirements, principles and models that describe the enterprise's future state and enable its evolution.

- Gartner

Your ADE is changing

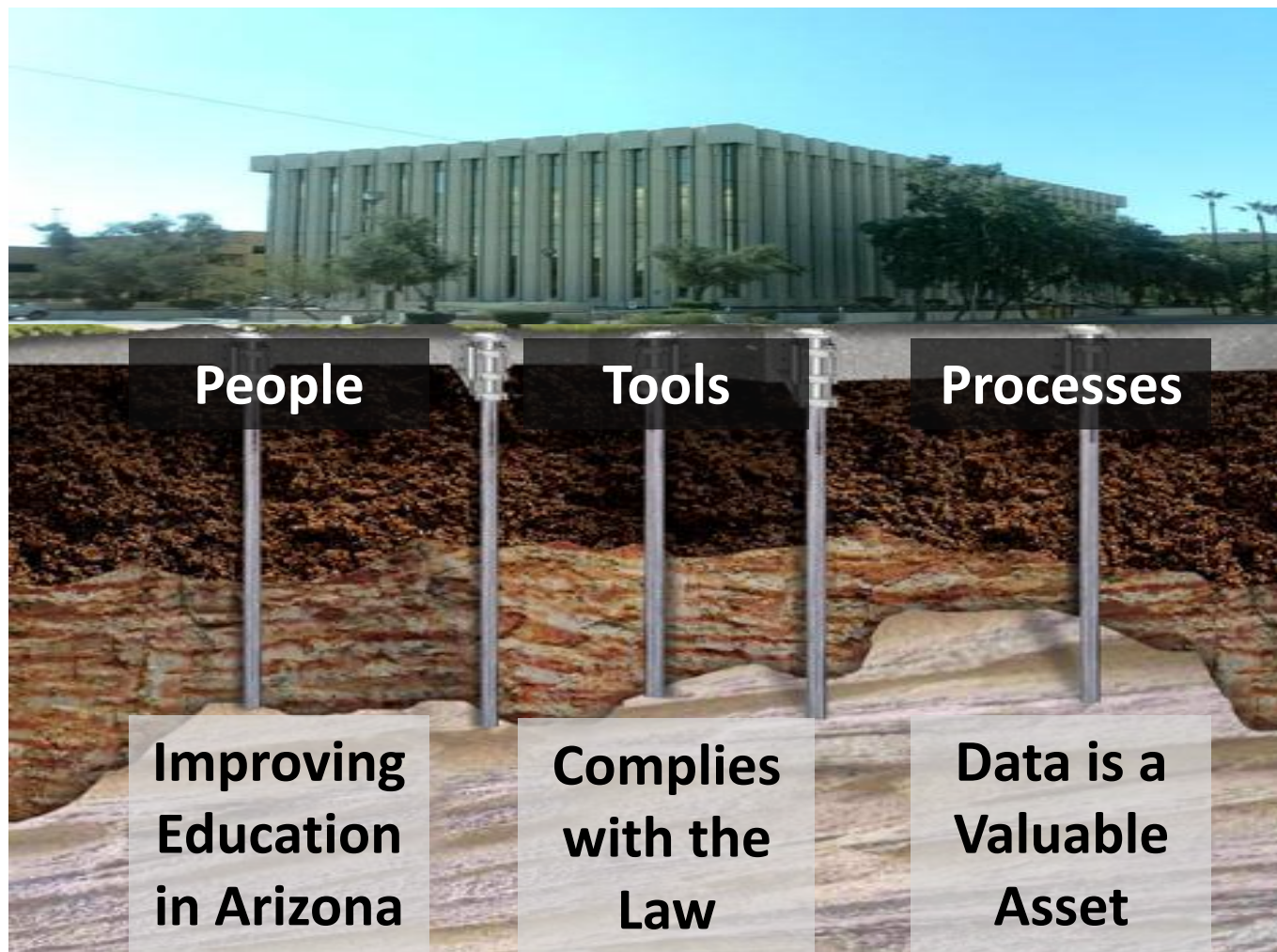
From

- Compliance Agency
- Isolated Program Areas
- Ad-hoc Processes
- Adversarial Relationship

To

- Service Agency
- One, Unified Agency
- Repeatable Processes
- Partnering with LEAs

Building a better ADE



Data is a valuable asset

The data we collect and generate is a valuable asset to the ADE and Arizona's educational community, and needs to be managed with care and used effectively.

- Data must be as accurate, high quality, and consistent as possible.
- There must be transparency in the processes used to collect and generate the data or its validity will be questioned.
- We must protect the data to ensure that privacy regulations are met.
- Sharing our data (subject to applicable laws and regulations) with those that share our goal of improving education in Arizona amplifies its value.
- There is time value to our data. The faster it is disseminated the more actionable it is.

Data Governance

- What is it
 - Policies, procedures and process for the collection and use of data
 - Data Architecture aligned with standards – CEDS and Ed-Fi
- What it means for you
 - We will provide you with a clear schedule of what data is needed from you, when it required, why it is required.
 - We will work with you to create policies that ensure that the data you provide us is managed and used as intended.
 - We will standardize on definitions for data elements so that we can eliminate redundant data requests, reduce data errors, and improve efficiency.

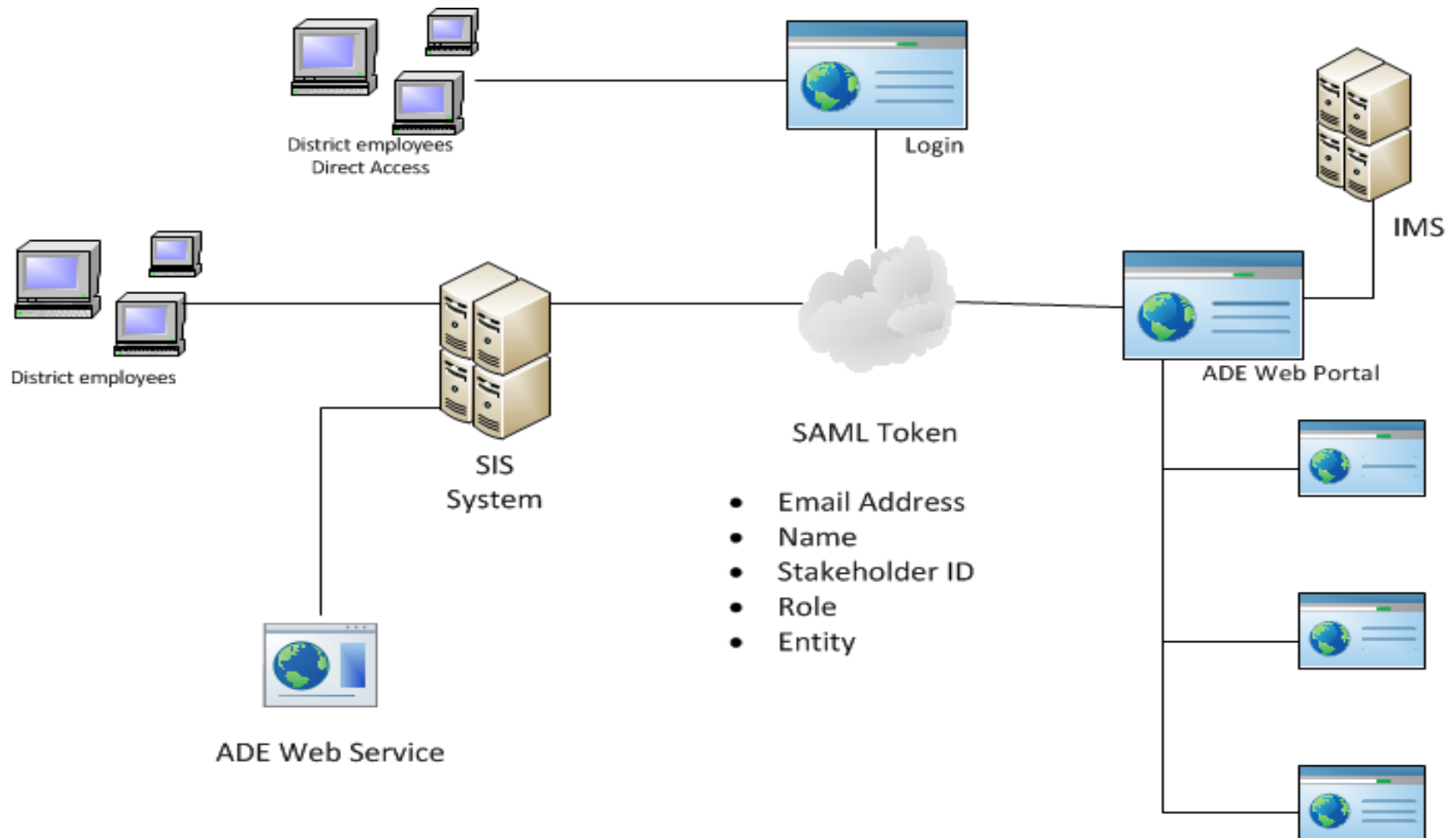
This is a road that we must travel down together.



Glen McMath

IDENTITY MANAGEMENT SOLUTION

Proposed Identity Management Solution

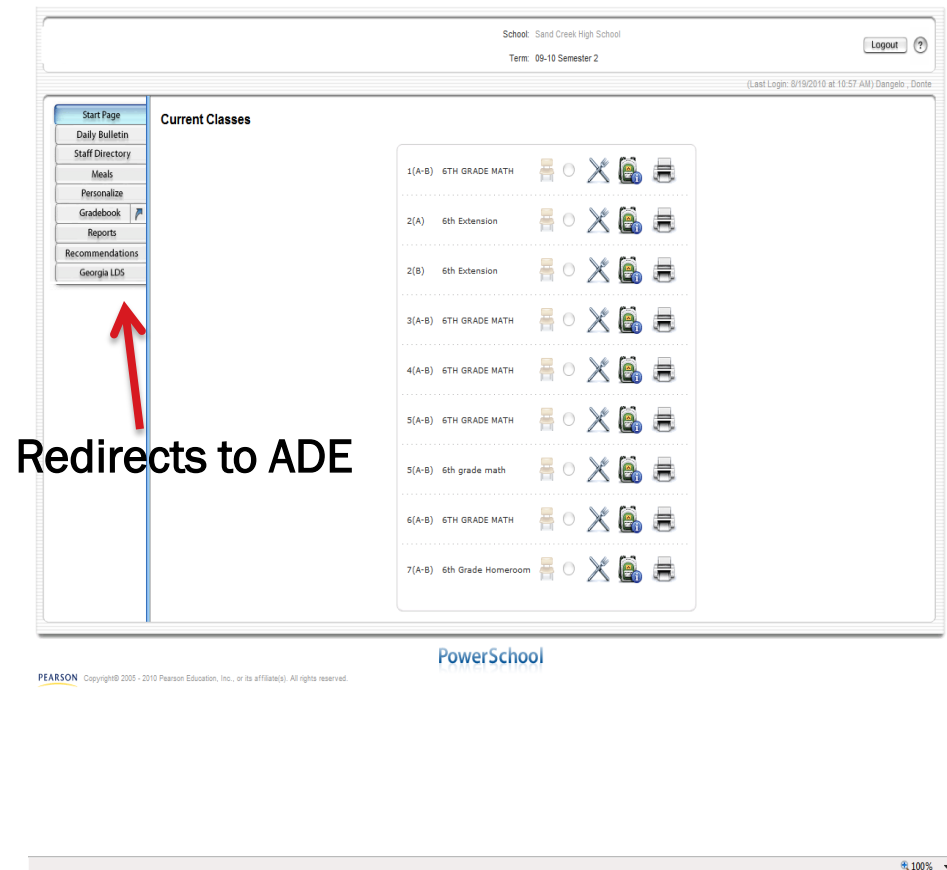


Federated identity management

- Provides “single sign-on” convenience and efficiencies
- Use the sign on from the SIS system
- No need for an additional ID or password to remember
- When removed from SIS can not access state systems

Adding access to ADE systems

- Add a link to SIS system for state systems
- A web page calls an ADE provided webservice to create a SAML token
 - Email Address
 - Name (First, Middle, Last)
 - Stakeholder ID
 - Role
 - Entity



[Start Page](#)[Daily Bulletin](#)[Staff Directory](#)[Meals](#)[Personalize](#)[Gradebook](#)[Reports](#)[Recommendation](#)[Georgia LDS](#)

Current Classes

1(A-B) 6TH GRADE MATH



2(A) 6th Extension



2(B) 6th Extension



3(A-B) 6TH GRADE MATH



4(A-B) 6TH GRADE MATH



5(A-B) 6TH GRADE MATH



5(A-B) 6th grade math



6(A-B) 6TH GRADE MATH



7(A-B) 6th Grade Homeroom



PowerSchool

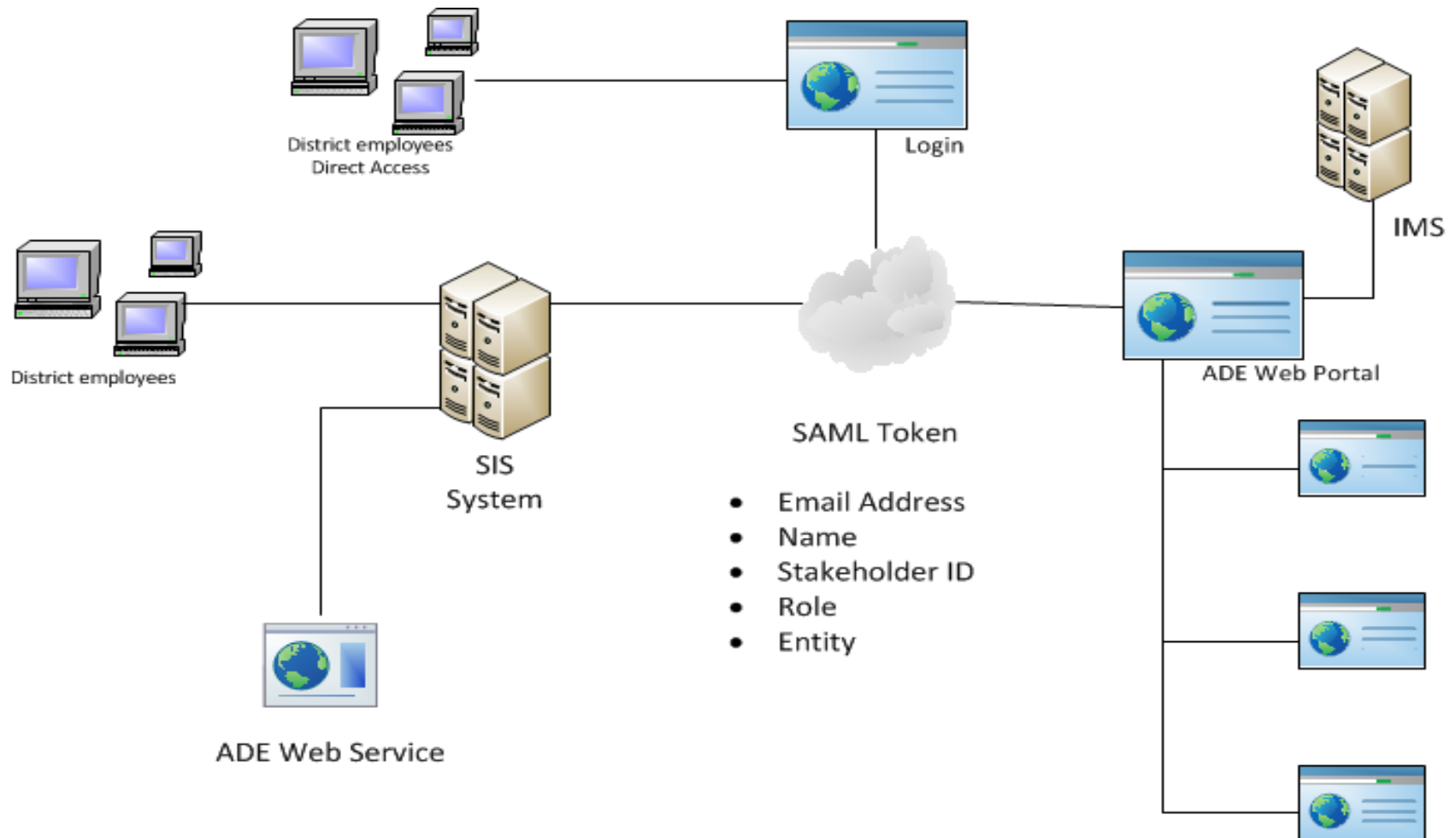
Providing direct access to ADE

- For those needing access before SIS updated
- Will login with their email address

Future ADE portal

- Landing page for state system access
- IMS system can add additional system access by role or specific applications
- Pages will be relevant based on role provided
- Replacing Common Logon and EduAccess

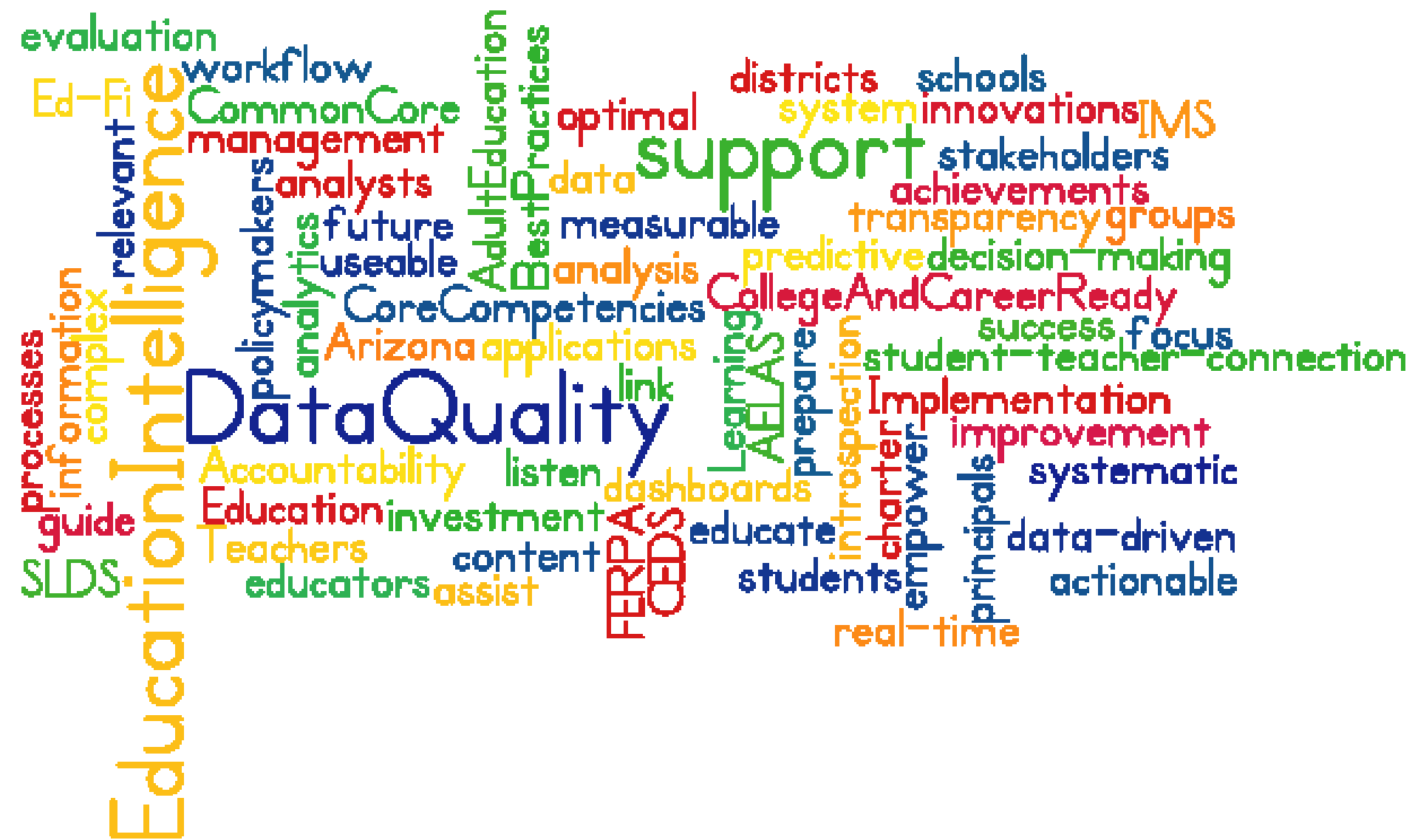
Proposed Identity Management Solution



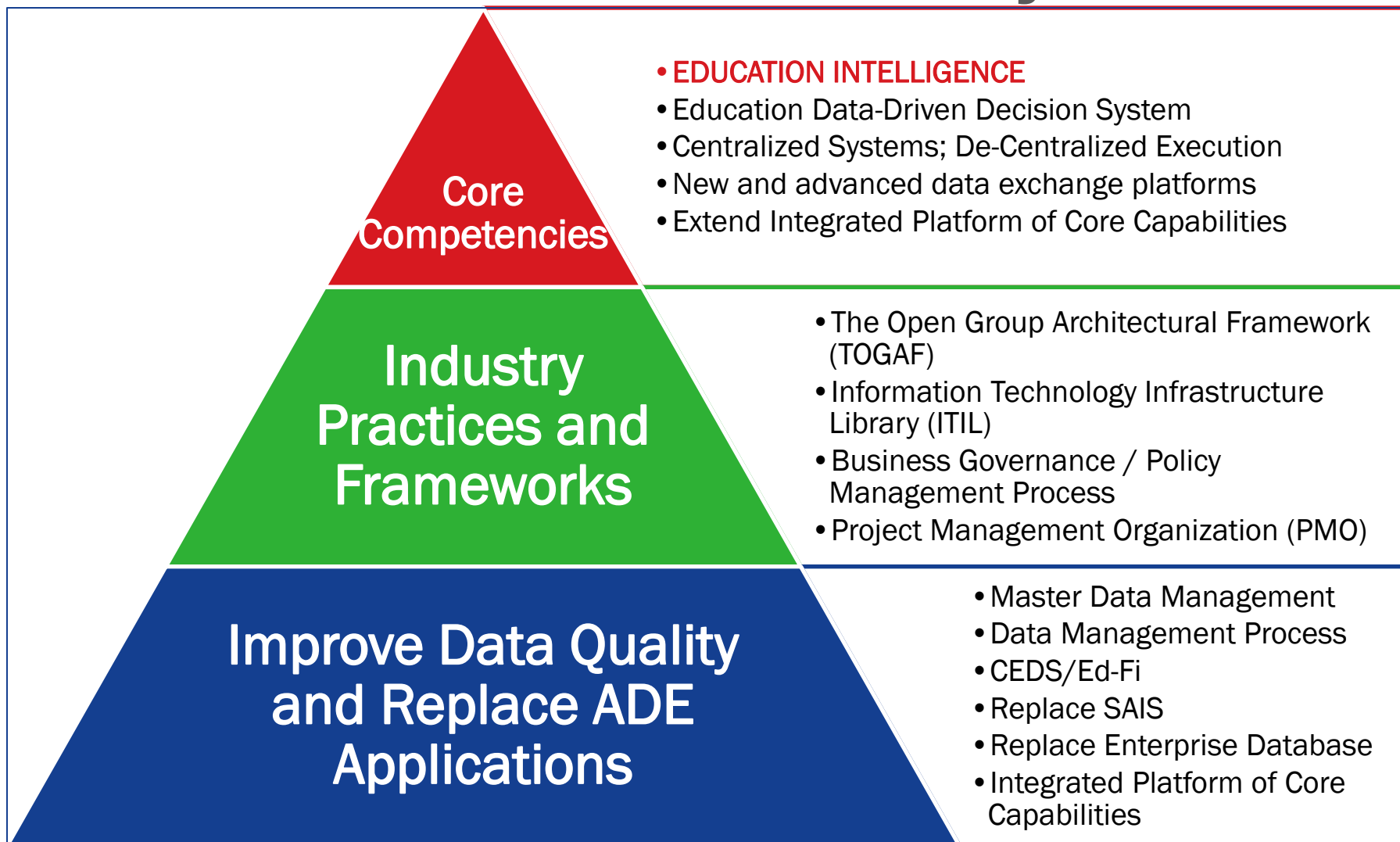


Jolene Newton

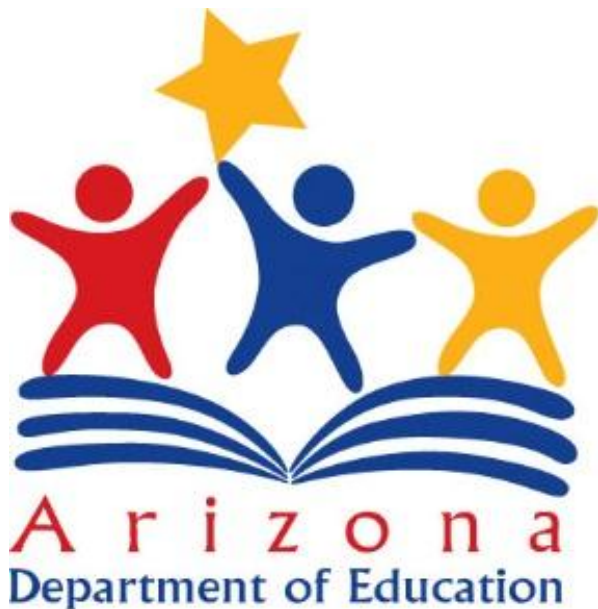
AELAS BUSINESS CASE PREVIEW



Recommendation hierarchy



Questions



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